

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF SPORT FISH
LAKE SURVEY SUMMARY

101-11-10790-0010
101-11-079

LAKE Shrew - Fillmore Inlet

MAP REF. Prince Rupert D-2 T R S LAT. 54°59'8"N LONG. 130°27'48"W

LOC. Ketchikan Dist., head of Fillmore Inlet SURF. ELEV. 60 ft.

1. SURF. ACRES 122 MAX. DEPTH est. 75 AVG. DEPTH est. 40 ACRE FT. 4,880
SHOAL AREA 5% WATER COLOR muskeg stain SECCHI READING
AQUATIC VEGETATION Vallisuarua, chara

2. FISH SPECIES: NATIVE Ct, Dolly varden, stickleback, cottoids INTRODUCED None recorded
Pink, red, chum, coho salmon; presumably steelhead, rainbow

3. FISHING HISTORY Meager - no reports

4. INVERTEBRATES Snails, insects & larvae, a few scuds

5. INLETS None permanent on surface DISCHARGE cfs
DISCHARGE cfs
DISCHARGE cfs
BARRIERS Low water

6. OUTLETS No name, flows into head of Fillmore Inlet DISCHARGE Summer normal 8 cfs
DISCHARGE cfs
BARRIERS None

7. SPAWNING AREAS Excellent in outlet and sockeye noted spawning on spring shores

8. WATERSHED TYPE Steep, forested up to 200 ft., alpine above DRAINAGE AREA 3843 ACRES

9. ACCESSIBILITY By plane 53 miles from Ketchikan

10. ACCESS STATUS National Forest

11. USE SITE None as such FACILITIES None

12. OTHER USE Hunting, trapping, scenic

13. POLLUTION None

14. REMARKS A very scenic lake that is seldom fished by Ketchikan anglers. During the short visit of inspection, two cutthroat trout were taken which appeared to be sea-run. A large dolly varden was noted harassing a school of salmon fingerlings.

BY R.T. Baade

DATE 1970

Shrew Lake (Unofficial Name). This lake lies near the head of Fillmore Inlet northwest of the old Hidden Inlet cannery site. Its surface elevation is 18 M. and the lake surface measures 49 ha. The airline distance to Ketchikan is 85 km bearing 118 degrees True. The watershed measures 1556 ha and is forested up to 500 M. elevation. Above that is alpine and the drainage peaks out at 1156 M. - the whole area being very rugged and scenic. The outlet flows a summer normal 227 lps. and has no barriers to migratory fish in the 3 km to tide water at the head of Fillmore Inlet. Aquatic vegetation is rather sparse but nuphar, vallisnaria and chara were noted. The water is clear with some muskeg stain. Spawning grounds are excellent in the inlet, outlet and on spring shores. The lake hosts sockeye, silver, pink and chum salmon, cutthroat, dolly varden, rainbow and steelhead trout, cottoids and stickleback. Access is presently almost entirely by float plane although the hike from the tide is not difficult.